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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 28, 2001 (use as many sheets as necessary)		Complete if Known	
		Application Number	09/938,623
		Filing Date	08/27/2001
		First Named Inventor	Xianxhang YU, et al.
		Group Art Unit	1644
		Examiner Name	Unassigned
		Attorney Docket Number	035879-0125

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Code ² (if known)			
KAC	A1	6,255,282	B1	JAYNES	07/03/01	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
KAC	A2	PCT	97/33908		RIVETT et al.			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ³
KAC	A3	BLONDELLE et al., "Hemolytic and Antimicrobial Activities of the Twenty-Four Individual Omission Analogues of Melittin," <i>Biochemistry</i> , 1991, pp. 4671-4678, Vol. 30, American Chemical Society.			
	A4	DEMPSEY et al., "Contribution of Proline-14 to the Structure and Actions of Melittin," <i>FEBS Letters</i> , 1991, pp. 240-244, Vol. 281, No. 1,2, Elsevier Science Publishers B.V.			
	A5	LEIPPE et al., "Cytolytic and Antibacterial Activity of Synthetic Peptides Derived from amoebapore, the Pore-Forming Peptide of <i>Entamoeba Histolytica</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, pp. 2602-2606, Vol. 91, Federation of European Biochemical Societies.			
	A6	ANDRA et al., "Shortened Amoebapore Analogs with Enhanced Antibacterial and Cytolytic Activity," <i>FEBS Letters</i> , 1996, pp. 96-100, Vol. 385, Federation of European Biochemical Societies			

Examiner Signature		Date Considered	7/11/2005
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		First Named Inventor	Xianzhang YU, et al.
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Sheet	2	of	3
		Attorney Docket Number	035879-0125

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KAE JAN 17 2002 PATENT & TRADEMARK OFFICE	A7	SHAI et al., "Diastereomers of Cytolysins, a Novel Class of Potent Antibacterial Peptides," <i>Journal Biological Chemistry</i> , 1996, pp. 7305-7308, Vol. 271 No. 13, The American Society for Biochemistry and Molecular Biology, Inc.	
	A8	WERKMEISTER et al., "The Effect of Sequence Variations and Structure on the Cytolytic Activity of Melittin Peptides," <i>Biochimica et Biophysica Acta</i> , 1993, pp. 50-54, Vol. 1157, Elsevier Science Publishers B.V.	
	A9	LEIPPE et al., "Pore-Forming Peptide of Pathogenic <i>Entamoeba Histolytica</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 1991, pp. 7659-7663, Vol. 88, Federation of European Biochemical Societies.	
	A10	HOROSZEWICZ et al., "LNCaP Model of Human Prostatic Carcinoma ¹ ," <i>Cancer Research</i> , 1983, pp. 1809-1818, Vol. 43, No. 4, American Association for Cancer Research.	
	A11	PINTO et al., "Prostate Specific Membrane Antigen, a Unique Glutamate Carboxypeptidase: A Review of Recent Findings," <i>The Prostate Journal</i> , 1999, pp. 15-26, Vol. 1, No. 1, Blackwell Science, Inc.	
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	A13	TROYER et al., "Detection and Characterization of the Prostate-Specific Membrane Antigen (PSMA) in Tissue Extracts and Body Fluids," <i>Int. J. Cancer</i> , 1995, pp. 552-558, Vol. 62, Wiley-Liss, Inc.	
	A14	WALLRAPP et al., "A Novel Transmembrane Serine Protease (TMPRSS3) Overexpressed in Pancreatic Cancer ^{1,2} ," <i>Cancer Research</i> , 2000, pp. 2602-2606, Vol. 60, No. 10, American Association for Cancer Research.	
	A15	WRIGHT et al., "Expression of Prostate-Specific membrane Antigen in Normal, Benign, and Malignant Prostate Tissues," <i>Urol. Oncol.</i> , 1995, pp. 18-28, Vol. 1, Elsevier Science Inc., New York.	
	A16	PRAUSNITZ et al., "Electroporation of Mammalian Skin: A Mechanism to Enhance Transdermal Drug Delivery," <i>Proc. Natl. Acad. Sci. USA</i> , 1993, pp. 10504-10508, Vol. 90, No. 22, Medical Sciences, NIH	
	A17	WALLACE et al., "Stand and Deliver: Getting Peptide Drugs into the Body," <i>Science</i> , 1993, pp. 912-913, Vol. 260, American Association for the Advancement of Science	
	A18	ANDREU et al., "Solid-Phase Synthesis of Cecropin A and Related Peptides," <i>Proc. Natl. Acad. Sci. USA</i> , 1983, pp. 6475-6479, Vol. 80, No. 21, Biochemistry, Biological Science	
A19	ANDREU et al., "N-Terminal Analogues of Cecropin A: Synthesis, Antibacterial Activity, and Conformational Properties," <i>Biochemistry</i> , 1985, pp. 1683-1688, Vol. 24, No. 7, American Chemical Society		
✓	A20	FINK et al., "Design, Synthesis and Antibacterial Activity of Cecropin-Like Model Peptides," <i>Int. J. Peptide Protein Res.</i> , 1989, pp. 412-421, Vol. 33, No. 6, The Rockefeller University, New York, New York	

Examiner Signature	<i>Wm D. Camillo</i>	Date Considered	7/11/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/938,623
Date Submitted: December 28, 2001		Filing Date	08/27/2001
(use as many sheets as necessary)		First Named Inventor	Xianzhang YU, et al.
Sheet	3	Group Art Unit	1644
	of 3	Examiner Name	Unassigned
		Attorney Docket Number	035879-0125

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> PTO JAN 17 2002 U.S. PATENT & TRADEMARK OFFICE </div>	A21	FINK et al., "The Chemical Synthesis of Cecropin D and an Analog with Enhanced Antibacterial Activity", J. of Biological Chemistry, 1989, pp. 6260-6267, Vol. 264, No. 11, American Society for Biochemistry and Molecular Biology, Inc. Rockefeller University, New York	
	A22	ARGIOLAS et al., "Bombolitins, a New Class of Mast Cell Degranulating Peptides from the Venom of the Bumblebee Megabombus Pennsylvanicus", J. of Biological Chemistry, 1985, pp. 1437-1444, Vol. 260, No. 3, American Society of Biological Chemists, Inc.	
	A23	YOUNG et al., "Characterization of a Member Pore-Forming Protein From Entamoeba Histolytica", J. Exp. Med. 1982, pp. 1677-1690, Vol. 156, No. 6, The Rockefeller University Press	
	A24	LYNCH et al., "An Ion-Channel Forming Protein Produced by Entamoeba Histolytica", The EMBO Journal, 1982, pp. 801-804, Vol. 1, No. 7, IRL Press Limited, Oxford, England	
	A25	YOUNG et al., "Molecular Mechanisms of Cytotoxicity Mediated by Entamoeba Histolytica: Characterization of a Pore-Forming Protein (PFP)", J. of Cellular Biochemistry, 1985, pp. 299-308, Vol. 29 No. 4, Alan R. Liss, Inc.	
	A26	ROSENBERG et al., "Isolation, Characterization and Partial Purification of a Transferable Membrane Channel (Amoebapore) Produced by Entamoeba Histolytica", Molecular and Biochemical Parasitology, 1989, pp. 237-248, Vol. 33, No. 3, Elsevier Science Publishers B.V.	
	A27	JANSSON et al., "Coding of Hemolysins Within the Ribosomal RNA Repeat on a Plasmid in Entamoeba Histolytica", Science, 1994, pp. 11440-1443, Vol. 263, American Association for the Advancement of Science	
	A28	FERNANDEZ-LOPEZ et al., "Antibacterial Agents Based on the Cyclic D,L- α -Peptide Architecture", Letters of Nature, 2001, pp. 452-455, Vol. 412	
	A29	WOODLE et al., "Prolonged Systemic Delivery of Peptide Drugs by Long-Circulating Liposomes: Illustration with Vasopression in the Brattleboro Rat", Pharmaceutical Research, 1992, pp. 260-265, Vol. 9, No. 2, Plenum Publishing Corporation	
	A30	HUSE et al., "Generatio of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science, 1989, pp. 1275-1281, Vol. 246, Research Article	
	A31	COOMBS et al., "Substrate Specificity of Prostate-Specific Antigen (PSA)", Chemistry & Biology, 1998, pp. 475-488, Vol. 5, No.9, Research Paper	

Examiner Signature	Date Considered
<i>John G. Gemella</i>	7/11/05

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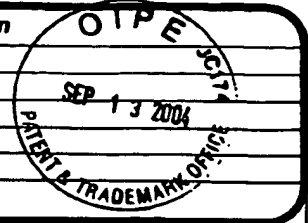
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				First Named Inventor	Xianxhang YU
				Group Art Unit	1642
				Examiner Name	S. J. Huff
				Attorney Docket Number	035879-0125
Sheet	1	of	1		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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KAL	A1	5,717,064		Julian et al.	02/10/1998	

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